

TD  
AF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:  
Kenneth Brakeley Welles II et al.

Serial No.: 10/685,868

Filed: October 15, 2003

For: COMPENSATING FOR  
DYNAMIC NULLS IN A POWER  
LINE COMMUNICATION  
SYSTEM

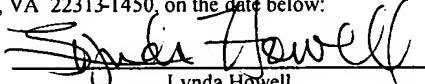
§  
§ Group Art Unit: 2686  
§  
§ Examiner: Joy Kimberly Contee  
§  
§  
§ Atty. Docket: 132361-1/YOD  
§ GERD:0342  
§  
§

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

August 21, 2006  
Date

  
Lynda Howell

**RESPONSE TO  
FINAL OFFICE ACTION MAILED JUNE 20, 2006**

Dear Sir:

This is in response to the Final Office Action mailed on June 20, 2006.